Application/Control Number: 10/563,742 Page 2

Art Unit: 2817

## **REASONS FOR ALLOWANCE**

The following is an examiner's statement of reasons for allowance: With regards to claims 13,14,21 and 22, the prior art of record does not disclose or fairly teach the specific circuit configuration with emphasis on all inductive coupling devices being lined to a same phase in a transmission path having several underground cables.. With regards to claims 15, 16, 23 and 24, the prior art of record does not disclose or fairly teach the specific circuit configuration with emphasis on the inductive coupling device being linked to all phases. With regards to claims 17, 18, 25 and 26, the prior art of record does not disclose of fairly teach the specific circuit configuration with emphasis on the inductive coupling devices being linked to an incoming line of a transformer.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KIMBERLY E. GLENN whose telephone number is (571)272-1761. The examiner can normally be reached on Monday-Friday 7:30 to 4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Pascal can be reached on (571)-272-1769. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/563,742 Page 3

Art Unit: 2817

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Kimberly E Glenn Examiner Art Unit 2817

March 7, 2009 /K. E. G./ Examiner, Art Unit 2817

/Robert Pascal/ Supervisory Patent Examiner, Art Unit 2817